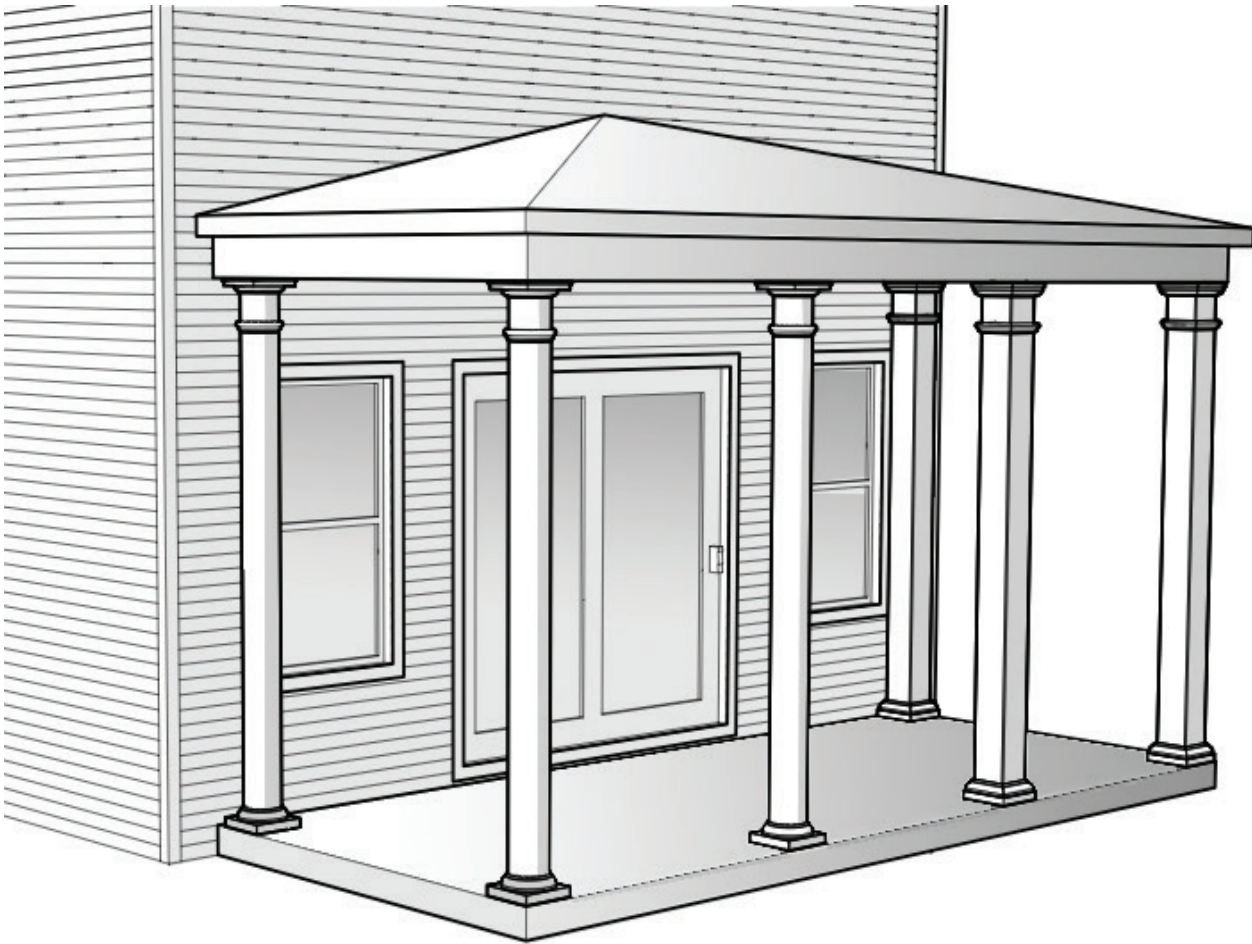


# Structural Vinyl Round & Square Column

8" Square, 6" & 8" Round, 8" & 10" Tapered



**Note:** not intended for free standing structures

## Recommended Tools

- Safety Glasses
- Tape Measure & Pencil
- Power Drill w/  $\frac{3}{16}$ " ,  $\frac{1}{2}$ " bits
- Mitre Saw
- Plumb Line

## What's Included (per column)

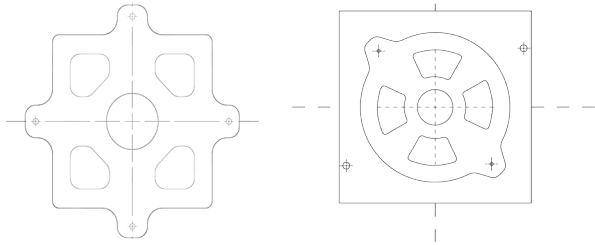
- (1) Vinyl Porch Post
- (2) Mounting Plates (per Post)
- (3) Top, Bottom, Middle Trim Covers
- (2) Vinyl Spacers
- (4) #14 x  $1\frac{1}{2}$ " S.S. wood screws
- (2) #14 x  $1\frac{3}{4}$ " Tapcon screws
- (6) #10 x  $2\frac{1}{4}$ " Colored screws

## **Note:** Installation is identical for Round and Square Columns

- These directions are only a guide and may not address every situation.
- Always wear proper safety equipment while assembling and installing.
- The installer should obtain all required building permits and follow all installation procedures in accordance with applicable building code requirements.

**Disclaimer:** It is the responsibility of the installer to determine the correct dimensions as called out in the building plans for placement of the Columns.

Mark center line of header. Then mark the lateral placement of each Column. Utilize included Template for top and bottom Mounting Bracket hole placement. Pre-drill  $\frac{1}{2}$ " holes for bottom Trim locator pins (*pre-drill optional for other holes*).



Brace the porch header at the correct height (*refer to building plans*). Using a plumb line; mark the center location on the floor surface.

Subtract  $\frac{3}{8}$ " from total height between header and floor surface (*thickness of Mounting Plates*). Use this dimension to cut the Posts to length.

**! Cutting Tip**

Ensure cut is the same pitch as floor surface. Use Mitre saw with a carbide tipped multi-purpose blade.

**Round Column:** Determine the height of the Spacers; if installing a railing use the dimension for the Rail height (x) and subtract 2". Fasten the Spacers at the appropriate height (*typical spacing 34"*).

**Square Column:** Fasten the Spacers at the appropriate height (*typical spacing 24" respectively*).

Fasten the Mid-Trim Ring (*if included*) to the Column at desired location (*typical spacing 8" from top*).

**Note:** Tapered Columns have an offset for the Ring to rest on.

Slide Trim onto both ends of the Post. Then fasten top and bottom Mounting Plates onto Post by installing hold down screws. Measure down 1" from top Bracket, and drill a  $\frac{3}{16}$ " hole through the Post, Structural Support Beam, and Mounting Plate. Then fasten both sides with #14 x 4" screws.

**Note:** Prior to the next step raise the header  $\frac{1}{8}$ " (*at individual location only*).

Position Post and Fasten the Mounting Plate (*\*use correct screws for application*). Repeat for top and bottom Mounting Plates.

**\* Top & Bottom Plate (wood surface): #14 x 1½" S.S. wood screws**  
**Bottom Plate (concrete floor): #14 x 1¾" Tapcon screws**

(do not remove braces until all Posts have been installed)

